

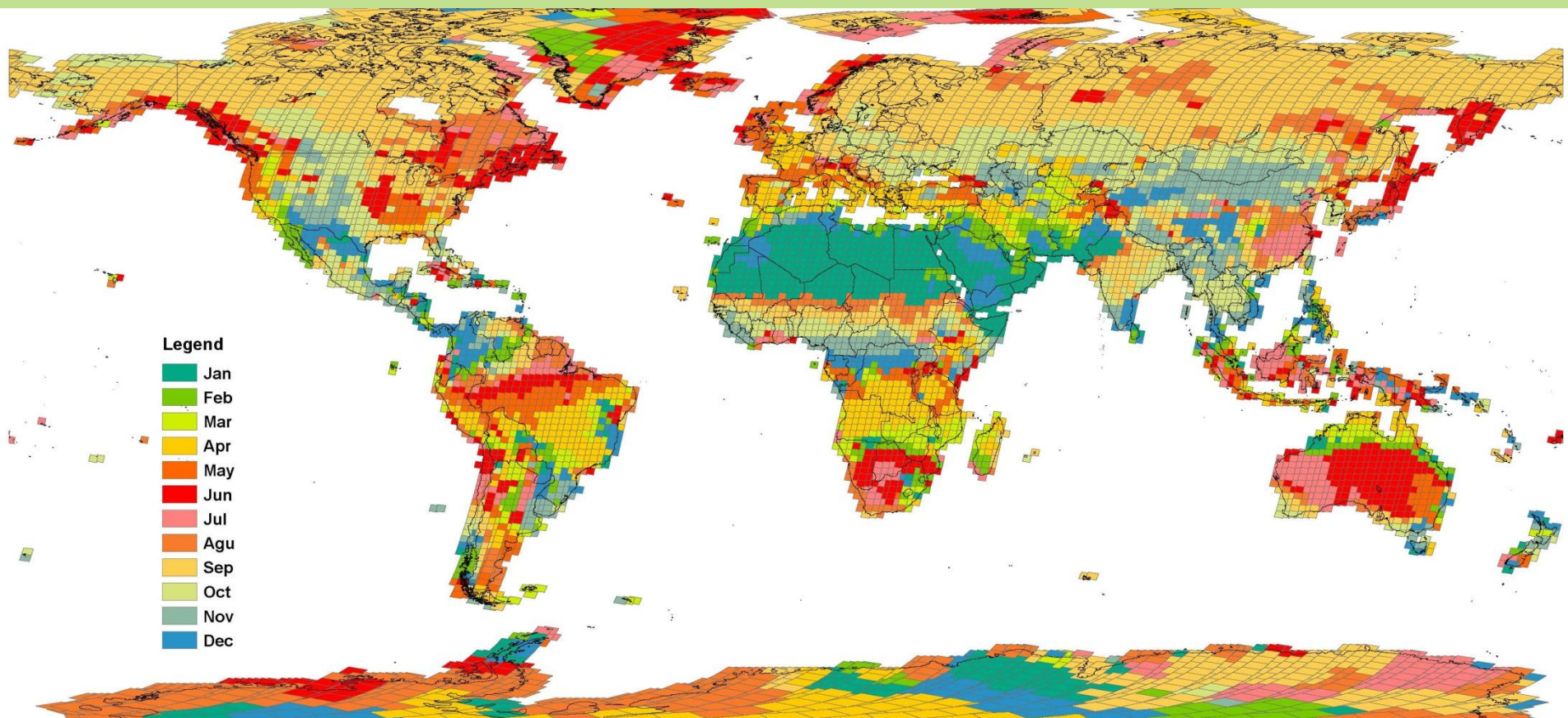
Developing decadal high-resolution global lake products from LDCM and Landsat archive

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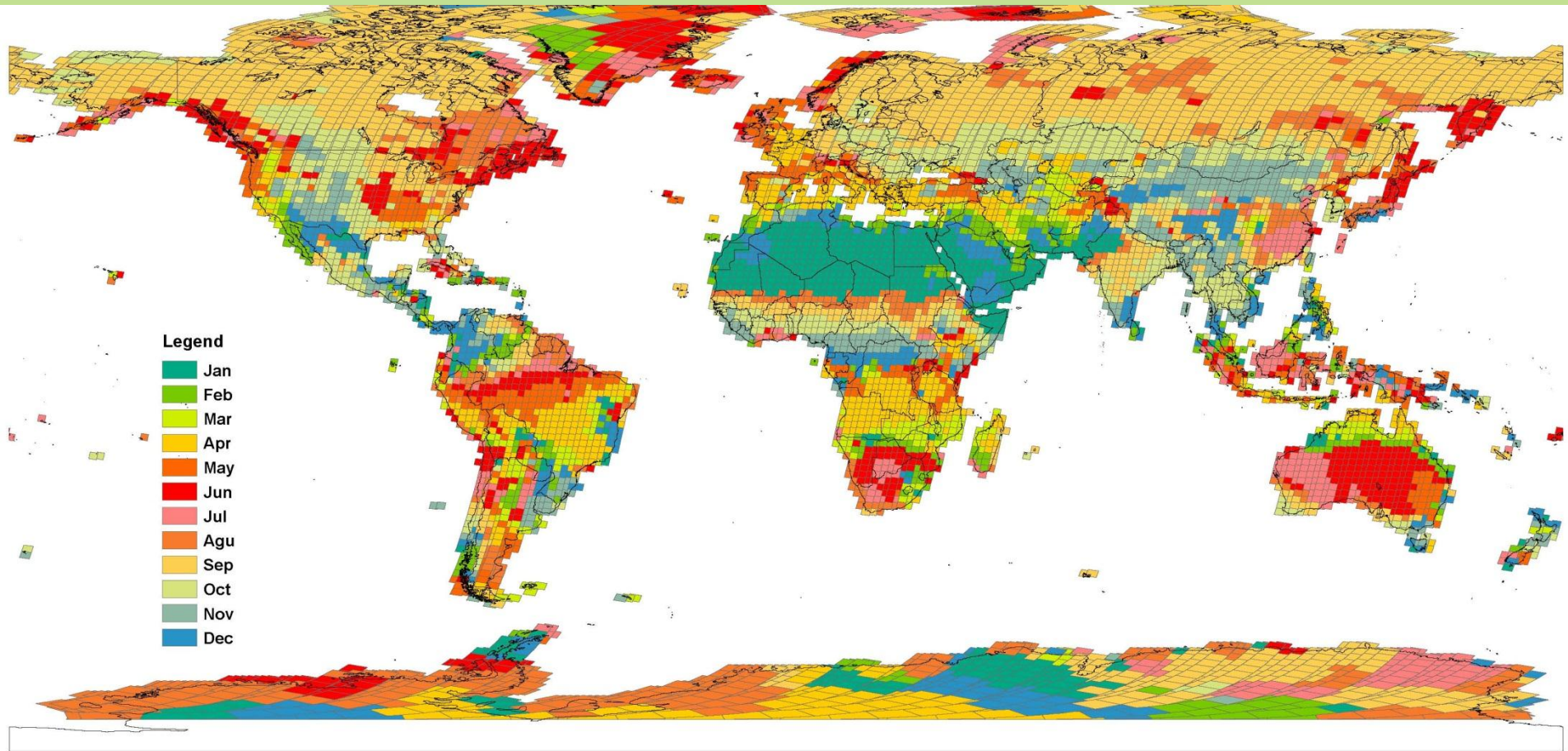
Current Objectives and Activities

- To produce high-resolution systematic global lake products using circa 2000 ETM+ images.
- Image acquisition and preparation;
- Tool sharpening.

Team Formation

- Evan Lyons: graduate students on lake mapping timing;
- Jida Wang: graduate students tool development;
- Allegra Mautner: 100%, data processing and validation;
- Gary Te: 50%, data processing and validation;
- Lu Wu: 50%, data processing and validation;
- Ben Knox: 50%, data processing and validation.

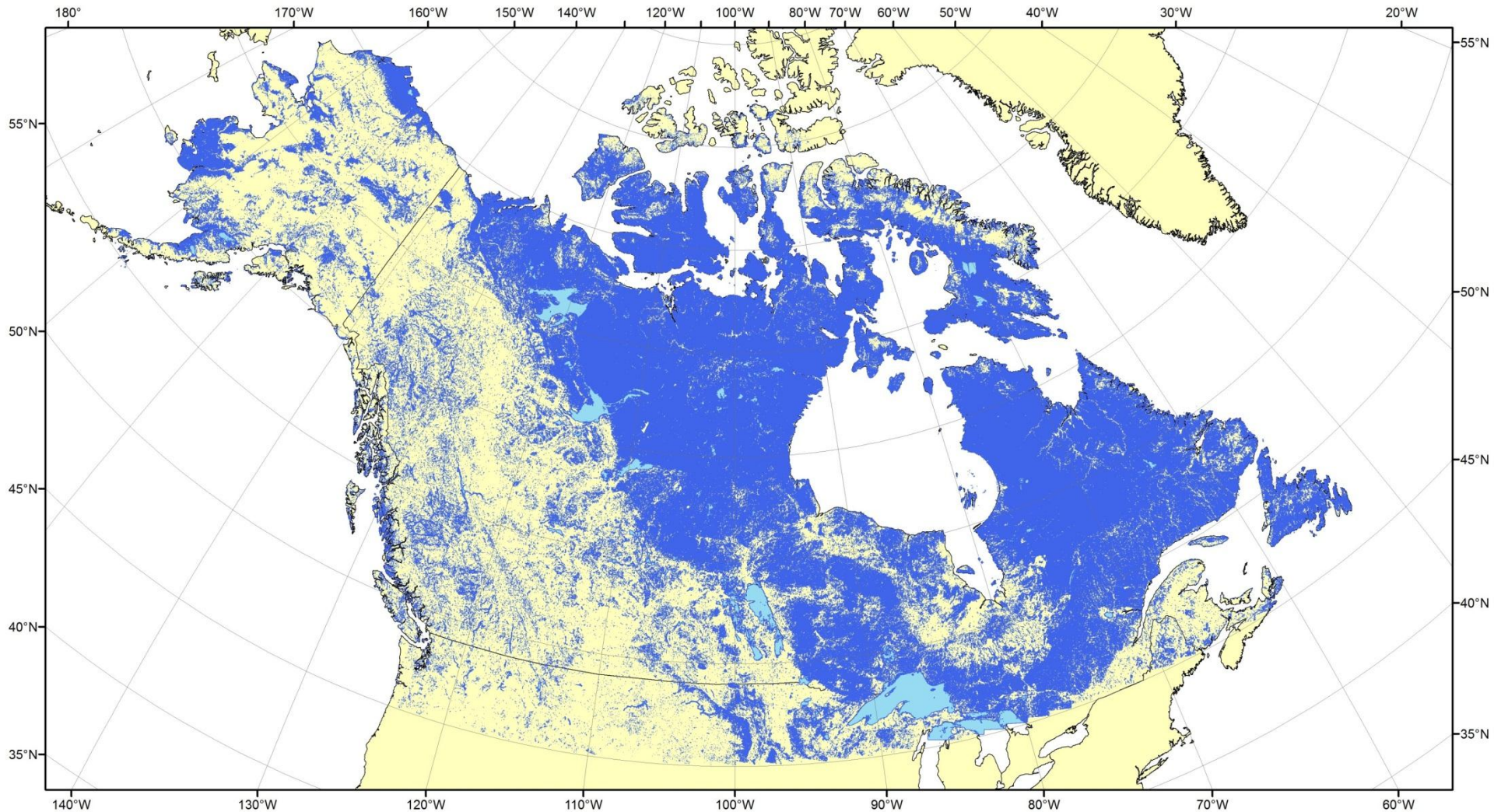
Circa 2000 ETM+ Image Acquisition



Circa 2000 ETM+ Image Acquisition

- Africa: 1091 (scenes)
- Asia: 1052
- Central America: 124
- Europe: 117
- Mid East: 280
- Oceania: 361
- South America: 636
- USA: 353

Arctic North America



Example: Downloaded Images in USA

